

10/576,901

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LOGINID:sssptal201txs

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 3 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 4 JUL 02 CHEMCATS accession numbers revised  
NEWS 5 JUL 02 CA/Capplus enhanced with utility model patents from China  
NEWS 6 JUL 16 Capplus enhanced with French and German abstracts  
NEWS 7 JUL 18 CA/Capplus patent coverage enhanced  
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
NEWS 9 JUL 30 USGENE now available on STN  
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
NEWS 11 AUG 06 BEILSTEIN updated with new compounds  
NEWS 12 AUG 06 FSTA enhanced with new thesaurus edition  
NEWS 13 AUG 13 CA/Capplus enhanced with additional kind codes for granted patents  
NEWS 14 AUG 20 CA/Capplus enhanced with CAS indexing in pre-1907 records  
NEWS 15 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB  
NEWS 16 AUG 27 USPATOLD now available on STN  
NEWS 17 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data  
NEWS 18 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index  
NEWS 19 SEP 13 FORIS renamed to SOFIS  
NEWS 20 SEP 13 INPADOCDB enhanced with monthly SDI frequency  
NEWS 21 SEP 17 CA/Capplus enhanced with printed CA page images from 1967-1998  
NEWS 22 SEP 17 Capplus coverage extended to include traditional medicine patents  
NEWS 23 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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NEWS IPC8        For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 18:01:19 ON 25 SEP 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
.0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 18:01:31 ON 25 SEP 2007

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STRUCTURE FILE UPDATES: 24 SEP 2007 HIGHEST RN 947820-54-4

DICTIONARY FILE UPDATES: 24 SEP 2007 HIGHEST RN 947820-54-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

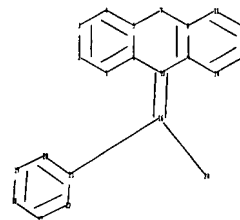
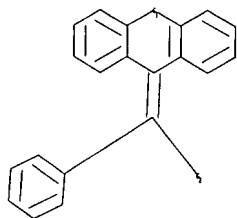
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10576901.str



chain nodes :

16 24

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 17 18 19 20 21 22

chain bonds :

10-16 16-21 16-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12  
12-13 13-14 17-18 17-22 18-19 19-20 20-21 21-22

exact/norm bonds :

5-7 6-10 7-8 9-10 10-16 16-21 16-24

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-11 9-14 11-12 12-13 13-14 17-18  
17-22 18-19 19-20 20-21 21-22

isolated ring systems :

containing 1 :

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G1:CH2,O,S

G2:H,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 16:CLASS 17:Atom 18:Atom  
19:Atom 20:Atom 21:Atom 22:Atom 24:CLASS

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 18:01:49 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 5815 TO ITERATE

34.4% PROCESSED 2000 ITERATIONS 2 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 111728 TO 120872  
PROJECTED ANSWERS: 2 TO 260

L2 2 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 18:01:56 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 118911 TO ITERATE

100.0% PROCESSED 118911 ITERATIONS 215 ANSWERS  
SEARCH TIME: 00.00.02

L3 215 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	172.10	172.31

FILE 'CAPLUS' ENTERED AT 18:02:09 ON 25 SEP 2007  
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FILE COVERS 1907 - 25 Sep 2007 VOL 147 ISS 14  
FILE LAST UPDATED: 24 Sep 2007 (20070924/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L4 107 L3

=> s 14 and py =<2003

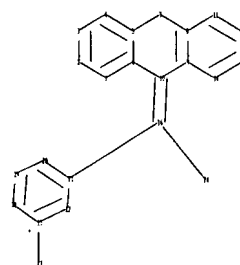
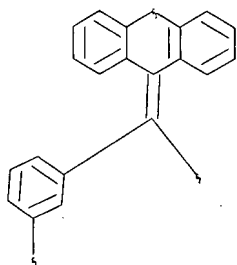
23937714 PY =<2003

L5 100 L4 AND PY =<2003

=>

Uploading C:\Program Files\Stnexp\Queries\105769011.str

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chain nodes :

16 24 27

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 17 18 19 20 21 22

chain bonds :

10-16 16-21 16-24 17-27

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12  
12-13 13-14 17-18 17-22 18-19 19-20 20-21 21-22

exact/norm bonds :

5-7 6-10 7-8 9-10 10-16 16-21 16-24 17-27

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-11 9-14 11-12 12-13 13-14 17-18  
17-22 18-19 19-20 20-21 21-22

isolated ring systems :

containing 1 : 17 :

G1:CH2,O,S

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G2:H,Ak

G3:O,N,OH

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 16:CLASS 17:Atom 18:Atom  
19:Atom 20:Atom 21:Atom 22:Atom 24:CLASS 27:CLASS

L6 STRUCTURE UPLOADED

=> s 16

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 18:06:18 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 116 TO ITERATE

100.0% PROCESSED 116 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

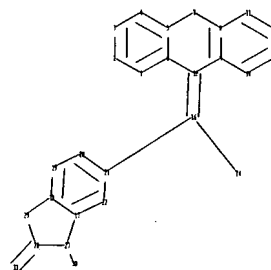
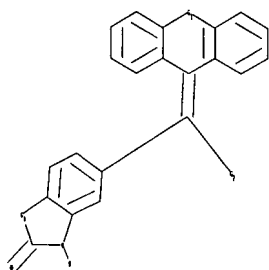
FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1674 TO 2966  
PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L6

L8 0 L7

=>

Uploading C:\Program Files\Stnexp\Queries\105769012.str



chain nodes :

16 24 30 31

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 17 18 19 20 21 22 27  
28 29

chain bonds :

10-16 16-21 16-24 27-30 28-31

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12  
12-13 13-14 17-18 17-22 17-27 18-19 18-29 19-20 20-21 21-22 27-28  
28-29

exact/norm bonds :

5-7 6-10 7-8 9-10 10-16 16-21 16-24 17-27 18-29 27-28 27-30  
28-29 28-31

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-11 9-14 11-12 12-13 13-14 17-18  
17-22 18-19 19-20 20-21 21-22



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isolated ring systems :  
containing 1 : 17 :

G1:CH2,O,S

G2:H,Ak

G3:O,N,OH

G4:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 16:CLASS 17:Atom 18:Atom  
19:Atom 20:Atom 21:Atom 22:Atom 24:CLASS 27:Atom 28:Atom 29:Atom  
30:CLASS 31:CLASS

L9 STRUCTURE UPLOADED

=> s 19

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 18:09:16 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 21 TO ITERATE

100.0% PROCESSED 21 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 146 TO 694  
PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

L11 0 L10

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL  
ENTRY SESSION

10/576,901

FULL ESTIMATED COST 0.47 181.33

STN INTERNATIONAL LOGOFF AT 18:09:26 ON 25 SEP 2007

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NEWS 6 JUL 16 Capplus enhanced with French and German abstracts  
NEWS 7 JUL 18 CA/Capplus patent coverage enhanced  
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
NEWS 9 JUL 30 USGENE now available on STN  
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
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NEWS 18 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index  
NEWS 19 SEP 13 FORIS renamed to SOFIS  
NEWS 20 SEP 13 INPADOCDB enhanced with monthly SDI frequency  
NEWS 21 SEP 17 CA/Capplus enhanced with printed CA page images from 1967-1998  
NEWS 22 SEP 17 Capplus coverage extended to include traditional medicine patents  
NEWS 23 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements  
NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,

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CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS      STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN      Welcome Banner and News Items  
NEWS IPC8        For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 18:11:56 ON 25 SEP 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 18:12:04 ON 25 SEP 2007

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STRUCTURE FILE UPDATES: 24 SEP 2007 HIGHEST RN 947820-54-4

DICTIONARY FILE UPDATES: 24 SEP 2007 HIGHEST RN 947820-54-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

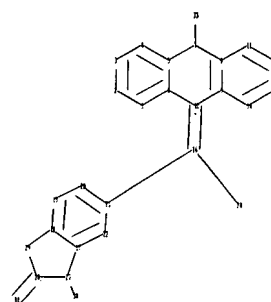
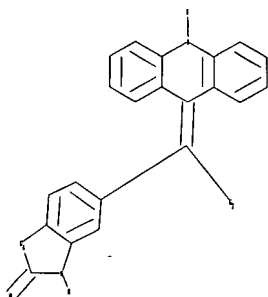
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

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chain nodes :

16 24 30 31 33

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 17 18 19 20 21 22 27  
28 29

chain bonds :

7-33 10-16 16-21 16-24 27-30 28-31

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12  
12-13 13-14 17-18 17-22 17-27 18-19 18-29 19-20 20-21 21-22 27-28  
28-29

exact/norm bonds :

5-7 6-10 7-8 7-33 9-10 10-16 16-21 16-24 17-27 18-29 27-28 27-30  
28-29 28-31

normalized bonds :

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1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-11 9-14 11-12 12-13 13-14 17-18  
17-22 18-19 19-20 20-21 21-22  
isolated ring systems :  
containing 1 : 17 :

G1:CH2,O,S

G2:H,Ak

G3:O,N,OH

G4:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 16:CLASS 17:Atom 18:Atom  
19:Atom 20:Atom 21:Atom 22:Atom 24:CLASS 27:Atom 28:Atom 29:Atom  
30:CLASS 31:CLASS 33:CLASS

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 18:12:25 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 2 TO ITERATE

100.0% PROCESSED 2 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 2 TO 124  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

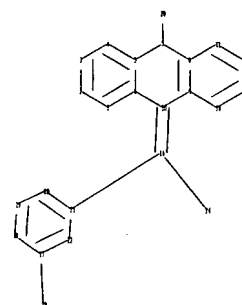
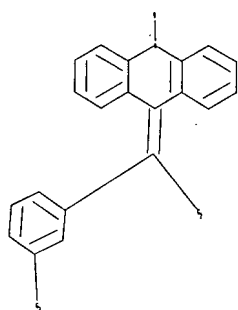
FULL SEARCH INITIATED 18:12:30 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 29 TO ITERATE

100.0% PROCESSED 29 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\105769014.str



chain nodes :

16 24 28 29

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 17 18 19 20 21 22

chain bonds :

7-28 10-16 16-21 16-24 17-29

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 8-11 9-10 9-14 11-12  
12-13 13-14 17-18 17-22 18-19 19-20 20-21 21-22

exact/norm bonds :

5-7 6-10 7-8 9-10 16-24 17-29

exact bonds :

7-28 10-16 16-21

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-11 9-14 11-12 12-13 13-14 17-18  
17-22 18-19 19-20 20-21 21-22

isolated ring systems :

containing 1 : 17 :

10/576,901

G1:CH2,O,S

G2:H,Ak

G3:O,N,OH

G4:O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom  
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 16:CLASS 17:Atom 18:Atom  
19:Atom 20:Atom 21:Atom 22:Atom 24:CLASS 28:CLASS 29:CLASS

L4 STRUCTURE UPLOADED

=> s 14

SAMPLE SEARCH INITIATED 18:14:14 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 15 TO ITERATE

100.0% PROCESSED 15 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 68 TO 532

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
173.45	173.66

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 18:14:22 ON 25 SEP 2007